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10/05/2007 FHETEK12 00000062 10784606

01 FC:1504 300.00 OP
 02 FC:1506 1400.00 OP

Vincent K. Gustafson (Depositor's name)
Vincent K. Gustafson (Signature)
 October 4, 2007 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/784,606	02/23/2004	Frank Dimeo JR.	2771-546-CIP1	8335

TITLE OF INVENTION: NICKEL-COATED FREE-STANDING SILICON CARBIDE STRUCTURE FOR SENSING FLUORO OR HALOGEN SPECIES IN SEMICONDUCTOR PROCESSING SYSTEMS, AND PROCESSES OF MAKING AND USING SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	10/05/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
SAINT SURIN, JACQUES M	2856	073-023200

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Vincent K. Gustafson
 2 Intellectual Property/
 Technology Law
 3 Maggie Chappuis

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Advanced Technology Materials, Inc Danbury, Connecticut

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies

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- ☐ A check is enclosed.
☒ Payment by credit card. Form PTO-2038 is attached.
☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 08-3284 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Vincent K. Gustafson

Date October 4, 2007

Typed or printed name Vincent K. Gustafson

Registration No. 46,182

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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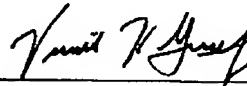
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Sir:

Enclosed is the completed Issue Fee Transmittal, along with a Credit Card Form authorizing payment of the amount of \$1,700.00 (\$1,400.00 for the issue fee and \$ 300.00 for the publication fee), in response to the Notice of Allowance dated July 5, 2007 in the above-identified patent application.

Respectfully submitted,



Vincent K. Gustafson
Reg. No. 46,182
Attorney for Applicants

INTELLECTUAL PROPERTY/
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Attorney File No.: 2771-546-CIP1

Enclosures:
Issue Fee Transmittal [1 pg.]
Credit Card Form [1 pg.]

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